

Hydrographic Sheet, No. 1643<sup>3</sup>

Lieut. E. B. Tawes, U. S. N. M.

Specimens registered Sept. 8. or Nov. 7. 1885. Comdg. Party.

Sea Bottom Specimens.

Date Section No.	Locality.	Fath.	Appearance.	Box No.
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California: Bushy Pt. Δ° to White Rock Δ°.

1885 X.

May 12.	Position No. 5, 15 day	40-3.	gr. M.	1643 <sup>3</sup>
" "	" 81, " "	46-3.	gr. M. & Sh.	"
" 13.	" 44, E "	70-3.	Gr.	"
" "	" 46, " "	68-1.	gr. M. & G.	"
" "	" 51, " "	44-2.	bl. M. & brk. Sh. abreast of Morgan's Rk. Δ°	"
" "	" 51-52, " "	37-3.	brk. Rk. & Sh.	"
" 14.	" 31, " "	69-1.	gr. M. & Worms.	"
" "	" 54, " "	53-2.	gr. M. & Worms.	"
" "	" 80, " "	89-0.		"
" 15.	" 92, G.		brk. Sh. & gr. M.	"
" 16.	" 15-16, H	33-3.	brk. Sh. & G.	"
" 21.	" 30-51, J	26-2.	crs. G.	"
" 27.	" 14, N	49-0.		"
" "	" 24-25, "	16-3.	Rk.	"
" "	" 34, " "	53-3.	gr. M.	"
" 28.	" 13, O	29-2.	C.	abreast of White Gulch Δ°
" "	" 20-21, " "	43-1.	gr. M. & brk. Sh.	"
" "	" 21-22, " "	38-1.	Sponge, C. G. & brk. Sh.	"
June 2.	" 17, S	16-2.	Rk. & brk. Sh.	"
" 5.	" 5, T, "	18-0.	S. brk. Sh.	"
" "	" 17, " "	18-1.	Br. S. & M.	"
" "	" 21-22, " "	18-0.	brk. Sh. & M.	"

Twenty-two (22) boxes in size.

Continued.

Hydrographic Sheet,

No. 1643.  
Continued.

Date.	Section No.	Locality.	Fath.	Appearance.	
Apr. 14.	B <sup>25</sup>	39° 47' 20" N. 123° 54' W. 49 <sup>2</sup>	94. M.		
" "	B <sup>26</sup>	39 47 20 123 54 10	51 <sup>2</sup>	gn. M.	
" 15.	<sup>12</sup>	39 40 10 123 49 40	30 <sup>1</sup>	btk. Sh.	
" "	<sup>13</sup>	39 40 45 123 49 50	31 <sup>1</sup>	btk. Sh.	
" "	<sup>16</sup>	39 42 30 123 50 25	29 <sup>2</sup>	gn. M.	
" "	<sup>16</sup>		26 <sup>2</sup>	Rky.	
" 16.	<sup>13</sup>	39 40 45 123 49 50	32 <sup>1</sup>	fm. G. btk. Sh.	
" "	D <sup>25</sup>	39 37 40 123 54 25	70.	gn. M.	
" "	<sup>9</sup>	39 37 20 123 51 55	58 <sup>1</sup>	gn. M.	
" 17.	I <sup>25</sup>	39 45 10 123 54 30	69 <sup>3</sup>	gn. M. & Sh.	
" "		39 40 20 123 51 50	48 <sup>2</sup>	dk. gn. M.	
" 18.		39 45 30 123 52 10	35.	Sh.	
" 20.		39 39 50 123 49 05	26 <sup>2</sup>	btk. Sh. st.	
" "	<sup>26</sup>	39 43 15 123 52 05	51 <sup>1</sup>	gn. M.	
" 29.		<sup>29</sup>		gn. M.	
May 1.	P <sup>32</sup>		56 <sup>1</sup>	live	
" 6.	T <sup>22</sup>	39 47	123 53 30	46.	" worm.
Sept. 29.	39 58	124 05	30 <sup>3/4</sup> . btk. Sh.	On Shoal off Shelter Cove, Humboldt Co. Cal.	
" 11.	40 03	124 09	148 <sup>1</sup> . btk. M.	Off Whisman B <sup>n</sup> , Shelter Cove Shant.	
			50.	Shrimps & Worms. Off Jackson Cone A. Co. & Worms. Shelter Cove on coast of Mendocino Co. Cal.	
See Hydrographic Sheets Nos. 1681 and 1778.					